JCO3 Rec'd PCT/PTO 03 UC 1 2009

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER R&K-6090

CONCERNING A SUBMISSION	U.S. APPLICATION/NO. ([Liknown asee 37] CFR 1.5)								
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE April 2, 2004	PRIORITY DATE CLAIMED April 2, 2003							
TIE OF INVENTION Method for Reducing the Latency Time for Interactive Data Communication Between a Server									
Computer and a Client Computer via a Geostationary Satellite Network APPLICANT(S) FOR DO/EO/US Klaus Rock, Ute Rock									
		O/US) the following items and other information:							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).	The US has been elected (Article 31).								
5. X A copy of the International Application	X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. $\overline{\mathbf{X}}$ is attached hereto (required o	a. $\overline{f X}$ is attached hereto (required only if not communicated by the International Bureau).								
b. has been communicated by t	b. has been communicated by the International Bureau.								
c. is not required, as the applica	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. $oxed{X}$ An English language translation of the	International Application as filed (35 U.S.	C. 371(c)(2)).							
\mathbf{a} . \mathbf{X} is attached hereto.									
b. has been previously submitte	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Inter	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (require	a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated to	b. have been communicated by the International Bureau.								
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and w	rill not be made.								
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s)) or information included:								
11. An Information Disclosure Statement		·							
12. An assignment document for recording	g. A separate cover sheet in compliance v	with 37 CFR 3.28 and 3.31 is included.							
13. X A preliminary amendment.									
14. An Application Data Sheet under 37 C	OFR 1.76.								
15. A substitute specification.									
16. X A power of attorney and/or change of									
17. A computer-readable form of the sequ	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.							
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. X Other items or information: Express	s Mail Certification								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, using gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

r	,				Apr	proved for use through 3/3	31/2007. OMB 0651-0021	
Under	the Pan	erwork Redu	ction Act of 1995, n	o persons are required to respond	to a collection of informa	ition unless it displays a v	allo Olvid Control Humber.	
U.S. Patent and Trade Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of inform U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			PLICATION NO.	ATTORNEY'S DOCKET NUMBER R&K-6090				
10/551851 PCT/EP2004/003500				CALCULATIONS PTO USE ONLY				
The following fees have been submitted 21. X Basic national fee					\$ 300.0	00		
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$100 PCT Article 33(1)-(4)\$200 All other situations\$200					\$ 200.	00		
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					400. \$	00		
						\$ 900.	.00	
A 1 1111 fo	- 6	L OF 21, 22 pecification	and drawings file	ed in paper over 100 sheets (e	xcluding			
				ed in an electronic medium). of paper or fraction thereof.				
Total Sheets		ra Sheets	Number of eac	ch additional 50 or fraction up to a whole number)	RATE			
- 100 =		/50 =			x \$250	\$ 0	.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 130	.00		
CLAIMS		² NUMB	ER FILED	NUMBER EXTRA	RATE	\$ 50	00	
Total claims			21 - 20 =	1	x \$50		.00	
Independent clai	ims		1 -3=		× \$200	\$		
MULTIPLE DEP	ENDE	NT CLAIM(S) (if applicable)		+ \$360	\$ 1.090	00	
TOTAL OF ABOVE CALCULATIONS = [X] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					\$ 1,080	.00		
Applicant cl	aims s	mall entity s	tatus. See 37 CF	-R 1.27. Fees above are redu	SUBTOTAL =	\$ 540	00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$			
claimed priority	date (S	57 CFK 1.43	52(1)).	TOTA	L NATIONAL FEE =	\$ 540.00		
Fee for recording	g the e	enclosed as er sheet (37	signment (37 CF CFR 3.28, 3.31)	R 1.21(h)). The assignment m . \$40.00 per property	nust be accompanied +	\$ 0.00		
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED =					\$	0.00		
					Amount to be refunded:	\$		
						Amount to be charged:	\$	
b. Pleas A dup c. X The C Accou	se chai plicate Commis unt No.	rge my Depo copy of this ssioner is he 12-1099	osit Account No. sheet is enclose ereby authorized . A duplicate	to charge any additional fees copy of this sheet is enclosed.	of \$ to one which may be required to one is form may become p	cover the above fees.		
be included on this form. Provide credit card information and authorization of 1 10-2000. be included on this form. Provide credit card information and authorization of 1 10-2000. 100-100-100-100-100-100-100-100-100-10								
and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO: SIGNATUR								
the address associated with Customer No. 24131 Laurence NAME					A. Greenberg			
	29,308 REGISTRATION NUMBER							

EXPRESS MAIL CERTIFICATION UNDER 37 C.F.R. 1.10

10/551851

Docket No.: R&K-6090

JC20 Rec'd PCT/PTO 03 OCT 2005

"Express Mail" mailing label number: EV 567642521 US

Date of Deposit: October 3, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Michael Burns

Docket No.: R&K-6090

CERTIFICATION 03 OCT 2009

I, the below named translator, hereby declare that: my name and post office address are as stated below; that I am knowledgeable in the English and German languages, and that I believe that the attached text is a true and complete translation of international application No. PCT/EP2004/003500, filed with the European Patent Office on April 2, 2004.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Hollywood, Florida

Birgit Bartell

October 3, 2005

Lerner & Greenberg, P.A.

P.O. Box 2480

Hollywood, FL 33022-2480

Tel.: (954) 925-1100 Fax.: (954) 925-1101